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TI Light stabilizers for synthetic polymers

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PA Adeka Argus Chemical Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 18 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 54103461	A2	19790814	JP 1978-11070	19780201
PRAI	JP 1978-11070		19780201		

AB Light stabilizers for synthetic resins and rubbers contained sterically hindered cyclic amines and polyurethanes in 1-50:99-50 ratio. For example, an injection-molded polypropylene [9003-07-0] containing dilauryl thiodipropionate 0.3, pentaerythritol tetrakis[3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate] 0.1, I [66407-58-7] 0.2, and adipic acid-1,4-butanediol-TDI copolymer (II) [9068-94-4] 1.0 phr had light resistance 1250 h, compared with 210 for a control not containing I and II, 200 h for a control not containing I, and 630 for a control not containing II.

IT 9002-86-2

RL: USES (Uses)

light stabilizers for, piperidine derivative-polyurethane mixts. as)

IT 25322-69-4D, triol derivs., polymer with polypropylene glycol and TDI

RL: USES (Uses)

light stabilizers, containing piperidine derivs., for plastics and rubbers)